

# INTERNATIONAL SEARCH REPORT

Intern: Application No  
PCT/BR2005/000044

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 F25D17/06 F25D17/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 F25D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 488 412 A (WEAVER ET AL) 18 December 1984 (1984-12-18)	1,6,9,14
Y	abstract; figures 1-3 column 2, line 61 - column 6, line 23	3-5,7,8
Y	US 3 050 955 A (JR. DOUGLAS A. SOLLEY, ET AL) 28 August 1962 (1962-08-28)	3-5
A	figures 1,4 column 3, line 17 - line 32	1
Y	GB 2 372 309 A (* WORKS DESIGN LIMITED; * CUCUMBER LIMITED) 21 August 2002 (2002-08-21)	7,8
A	abstract; figures 1-6	1
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

19 August 2005

Date of mailing of the International search report

29/08/2005

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Intern 1 Application No  
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 671 078 A (PINK ET AL) 9 June 1987 (1987-06-09) abstract; figures 1-6 column 6, line 1 - line 38 -----	1,6,9
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 24, 11 May 2001 (2001-05-11) - & JP 2001 201234 A (FUJITSU GENERAL LTD), 27 July 2001 (2001-07-27) abstract; figures 3,4 -----	1
A	US 2 165 480 A (HASTINGS ROGER W) 11 July 1939 (1939-07-11) figure page 1, column 1, line 11 - line 16 -----	1
A	US 6 412 286 B1 (PARK RAE-EUN ET AL) 2 July 2002 (2002-07-02) abstract; figures 1,2 -----	1
A	FR 2 022 428 A (BOSCH) 31 July 1970 (1970-07-31) figure -----	1,3-5
A	US 5 551 252 A (LEE ET AL) 3 September 1996 (1996-09-03) abstract; figure 3 -----	1,9
A	US 2003/037565 A1 (KIM SANG BAE ET AL) 27 February 2003 (2003-02-27) abstract; figure 12 -----	1,9

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Information on patent family members

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